



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1754  
Examiner : Peter J. Lish  
Serial No. : 10/045,316  
Filed : November 7, 2001  
Inventors : Hiroki Nakamaru  
          : Haruhiko Miyazawa  
          : Yoshiei Kato  
Title : REMEDIATION METHOD OF MEDIA AND  
      : IRON POWDER FOR DEHALOGENATION  
      : OF HYDROGENATED HYDROCARBONS

Confirmation No.: 035811

Docket No.: 1321-01

Confirmation No.: 7966

Dated: August 23, 2004

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Applicants submit herewith Form PTO-1449 together with copies of the publications listed therein. The documents are submitted to comply with 37 C.F.R. §1.56 and are believed related to this application.

The Applicants respectfully request that this Information Disclosure Statement be officially entered into the file of this case and that appropriate notification be made that it was considered by the Examiner.

Respectfully submitted,

T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

TDC:lh  
(215) 656-3381

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE



**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1321-01

SERIAL NO.

10/045,316

APPLICANTS

Hiroki Nakamaru et al.

FILING DATE

November 7, 2001

GROUP

1754

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	Ohiroyuki Ito et al., <u>Reduction decomposition of chlorinated organic compounds by the iron powder</u> , Research Meeting on the Groundwater/soil Pollution and its Prevention Measures, Tokyo, June 1997 w/translation
	Toshimune Kimura, <u>Treatment of hazardous substances including heavy metals in wastewater by iron powder method</u> , PPM, Vol. 13, No. 9, 1982 w/translation
AS	<u>Conversion of refractory and toxic organics to harmful substances-reductive degradation of trichloroethylene by iron powder</u> , Industrial Water, No. 369, 1989, w/partial translation
AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.